

# Intervertebral disc prosthesis for reduced stress and natural movement

**Publication number:** FR2730159 (A1)

**Publication date:** 1996-08-09

**Inventor(s):**

**Applicant(s):** TEULE JEAN GERMAIN [FR]

**Classification:**


- international: **A61F2/44; A61F2/00; A61F2/30; A61F2/44; A61F2/00; A61F2/30; (IPC1-7): A61F2/44**

- European: **A61F2/44D2**


**Application number:** FR19950001422 19950206

**Priority number(s):** FR19950001422 19950206

**Also published as:**

 **FR2730159 (B1)**

**Cited documents:**

 **DE3023353 (A1)**

## Abstract of **FR 2730159 (A1)**

The prosthesis comprises: (a) a lower plate (1) with a low friction zone (1b) on upper surface (1a), designed to interact with a corresponding low-friction surface (3b) on the underside of a lens-shaped spacer (3). The upper surface (3a) of the spacer is also low-friction and interacts with a similar surface (2b) on the underside of an upper plate (2). The low-friction surfaces of the spacer are convex in shape, while those on the two plates are concave.

